

Amendments to the Claims:

1. (Amended) A press fitting type spring connector, comprising:

a tube having an opening section provided at one end and a space inside;

a contact pin, stored inside the tube capable of sliding, having a tip projecting from the opening section of the tube and with a [contact member] touch ring mounting section provided on an outer surface;

a [contact member] touch ring, mounted on the [contact member] touch ring mounting section [of the contact pin], and having a section contacting the contact pin and a section contacting [the] an inner surface of the tube; and

a coil spring, stored inside the tube, for urging the contact pin tip so as to project from the opening section of the tube.
2. (Amended) The press fitting type spring connector of claim 1, wherein the contact pin has an open section at its base and the contact pin has a space inside.
3. (Original) The press fitting type connector of claim 1 or claim 2, wherein the coil spring is housed inside the contact pin.
4. (Newly presented) A press fitting type spring connector, comprising:

a tube having an opening section provided at one end and a space inside;

a contact pin, stored inside the tube capable of sliding, having a tip projecting from the opening section of the tube and having a base with a touch ring mounting section provided on an outer surface at the base;

a touch ring, mounted on the touch ring mounting section, and having a section contacting the contact pin and a section contacting an inner surface of the tube; and

a coil spring, stored inside the tube, for urging the contact pin tip so as to project from the opening section of the tube.

5. (Newly presented) The press fitting type spring connector of claim 4, wherein the touch ring comprises a plurality of coils.

6. (Newly presented) The press fitting type spring connector of claim 5, wherein a first touch ring coil has a diameter different from the diameter of a second touch ring coil.

7. (Newly presented) The press fitting type spring connector of claim 1, wherein the touch ring comprises a plurality of coils.

8. (Newly presented) The press fitting type spring connector of claim 7, wherein a first touch ring coil has a diameter different from the diameter of a second touch ring coil.

Amendments to the Drawings:

The drawing sheet attached containing Figures 3 and 4 is being presented. The drawing Figures 3 and 4 have been amended. Appended to this amendment is an annotated copy of the previous drawing sheet which has been marked in red to show the changes. The specific change which has been made to Figure 3 is that the cut line A-A' has been redesignated IV-IV. In Figure 4, the numeral 20 has been changed to the numeral 10, which conforms the drawing to the specification and to the other drawings.